

**SPECIFICATIONS FOR TRAILER, LOW PROFILE, PLATFORM, 20 TON,
W/BEAVERTAIL, FOLD-OVER RAMPS & AIR BRAKES**

**ACCEPTABLE BRANDS/MODELS: INTERSTATE 40DLA OR EAGER BEAVER 20 XPT
OR EQUAL**

**NOTE: ALL SPECIFICATIONS ARE CONSIDERED MINIMUM UNLESS OTHERWISE
NOTED.**

1. Payload Capacity: 40,000 lbs. @ 65 MPH
2. Gross Weight GVW: 47,600 lbs.
3. Overall Length: 31 – 33 ft.
4. Deck Type: Straight-Flat with 5-6 ft. beavertail, self cleaning outside of main beams and 2" nominal hardwood between main beams. 8-14-degree slope on beavertail. The beavertail shall include ladder type traction paths using inverted angle iron.
5. Flat Deck Length: 20' (minimum)
6. Total Deck Length: 25' (minimum)
7. Deck Width: 102"
8. Deck Height: Maximum 34.5" UNLOADED
9. Fully Covered Wheels: Load Bearing, metal diamond plate
10. Lashing Rings: (5) Lashing/ D-Rings evenly spaced per side rail, 10 totals.
Minimum specification for D-Ring 's: 1" diameter; 4" height; 3" width (I.D.);
ultimate breaking strength 46,760lbs; working load limit 15,586lbs
11. Tires: Eight (8) each, dual wheel, New Goodyear G114 215/75R x 17.5,
Michelin or equal, Load Range H, 16 PLY, Capacity of 4540 LBS in dual
configuration. Must be manufactured in United States of America. Mounted
on Hub Piloted Disc Wheels.
12. Drawbar: one-piece main frame rail and cold formed drawbar
13. Decking: 2" nominal finished dressed hardwood boards shall be mounted
w/counter-sunk bolts and clamps or counter sunk torque screws with two (2)
each per cross-member.
14. Hitch: 3" pintle eye, adjustable; set 27" load bearing surface height on truck.
15. Parking Jack: Dual 2 speed jacks at headboard; 50,000 lb. capacity

16. Safety Chains: Two (2) ½" high-test, grade 70, heat treated with clevis hook on one end, must have ample hold for maximum GVWR.
17. Electric Junction Box: Circuit breakers for easy maintenance
18. Lights: 12 volt, LED, DOT approved, sealed, rubber mounted. Rear lights shall be shielded from damage or recessed.
19. Electrical Wiring: All wiring shall be PVC jacketed or non-jacketed wiring shall be in clear plastic conduit or flexible neoprene jacket (modular in design). Twelve-gauge wire; DOT/ICC standards must be met. Must include plug & receptacle. Round pin, commercial plug.
20. Hubs: Four (4) dual wheel for disc type wheels, oil lubricated wheel bearings.
21. Suspension: Low Profile Hutch H9700 Suspension
22. Axle: Heavy-duty oil bath bearings.
23. Axle Capacity: Two (2) 22,500 lbs. each
24. Brakes: minimum 12 ¼ x 7 ½ shoes, full air with automatic slack adjusters & spring parking brakes on all axles. Brakes shall be fully operational upon delivery.
25. Loading Ramps: Two (2) 60 – 72 inch in length, adjustable width, w/bi-directional spring assist, traction bars (ladder type with inverted angle iron) and manual lock down on beavertail in travel position.
26. Front Headboard Stop: 8" channel full width of trailer.
27. Storage Area in Drawbar/Tongue: Full floor/tub for which has drainage vents.
28. Mud Flaps: Required
29. Pierced main beam construction with one piece interlocking cross members. Main beams: W14" X 22 LBS per FT A56 grade 50 on Hi-Tensile. Cross members: 6"-beam on 3.7 LBS per FT grade 50 HI-Tensile on 22" centers. 3/16" steel fabricated knee bracing on cross members. Side Rails: C8"x 11.5 LBS per ft. grade 50 Hi-tensile and must be constructed with the closed side or the rails facing out.
30. Color: One (1) heavy-duty coat metal primer with one (1) heavy finish coat. All mill scale and weld slag shall be removed. Color shall be bright white; conspicuity markings shall be included.
31. Serial Number: Located on tongue. Application shall be permanently applied.

32. Delivery: 75 days ARO. Units must be completely assembled and ready for operation upon delivery. Each unit to be individually delivered. **NOTE: Stacked trailers are not acceptable at delivery location.**

33. Parts and Service: This must be a full service franchised dealership located in the State of Tennessee, which includes the following: 1) Sales management; 2) Field representatives; 3) Manufacturer's required special tools 4) Fully Equipped Service Trucks; 5) Factory Trained Technician.

34. Manufacturer's Statement of Origin: Statement to be furnished when trailers are delivered. Invoice to include each serial number. Manufacturer's statement of origin is to be executed to match the name and address of the purchase order. Manufacturer's Certification of Liability Insurance: \$5,000,000.00 proof required for award of purchase order.